

Complete Listing of the Claims

1 1. (previously amended) A system for exchanging digital content files as email
2 attachments, comprising:
3 a system server connected to a communications network and implementing a
4 standard electronic mail protocol for sending and receiving email and digital content email
5 attachments via the communications network;
6 the system server having storage and retrieval means for a plurality of user interface
7 display screens and digital content files;
8 an Internet appliance for receiving a reduced keyset keystroke sequence, a
9 connection with the communications network for establishing a client relationship with the
10 system server, a browser for accessing user interface display screens via the network
11 connection, a video/audio converter providing output signals compatible with a standard
12 television receiver for display of accessed user interface display screens, and hyperlink
13 selection means responsive to the received keystroke sequence for navigating an
14 accessed user interface display screen;
15 the user interface screens and the reduced keyset keystroke sequence defining a
16 text entry and editing protocol, an email creation and addressing protocol, an email viewing
17 protocol, and an email deletion protocol;
18 the user interface screens and the reduced keyset keystroke sequence also defining
19 an email attachment selection protocol permitting selection of digital content files for
20 attachment to a user created email;
21 the system server including means responsive to the email attachment selection
22 protocol and the reduced keyset keystroke sequence for retrieving a selected digital
23 content file, and for encoding the retrieved file as a standard email attachment;
24 the system server including means for establishing a connection via the
25 communications network with a standard email server, and for sending an email and the
26 encoded attachment to the email server using the standard email protocols;
27 the system server including means for establishing a connection via the
28 communications network with the email server for receiving email and encoded

29 attachments, for decoding the attachments, for storing the received email and decoded
30 attachment, and for notifying the Internet appliance that an email and attachment has been
31 received.

1 2. (previously amended) The system of claim 1, further including hand-held reduced keyset
2 means for creating and transmitting the reduced keyset keystroke sequence.

1 3. (previously amended) The system of claim 2, wherein the hand-held reduced keyset
2 means defines a remote control unit that transmits the reduced keyset keystroke sequence
3 as an infra-red beam, and wherein the Internet appliance is adapted for receiving the infra-
4 red beam.

1 4. (previously amended) The system of claim 2, wherein the hand-held reduced keyset
2 means defines a wireless telephone, and wherein the Internet appliance is adapted for
3 receiving the reduced keyset keystroke sequence from the wireless telephone.

1 5. (previously amended) The system of claim 1, further including a standard television
2 receiver connected to receive the converted video/audio output signals for display of user
3 interface display screens and embedded hyperlinks, including system email protocol
4 display screens, received emails, entered text, screens permitting text editing, digital
5 content file selection, and email recipient address selection and entering.

1 6. (original) The system of claim 1, wherein the defined email protocols include a user
2 interface display screen and keystroke parsing engine for converting a reduced keyset
3 keystroke sequence to text and displaying the text as the body of a new email.

1 7. (previously amended) The system of claim 1, wherein the defined email protocols
2 include a user interface display screen and keystroke parsing engine for interpreting a
3 reduced keyset keystroke sequence as editing commands for entered text within the body
4 of the new email and for displaying an editing process.

1 8. (original) The system of claim 1, wherein the defined email protocols include a user
2 interface display screen and parsing engine permitting a reduced keyset keystroke
3 sequence to access a display of available digital content files, and selecting a digital
4 content file for attachment to a new email.

1 9. (original) The system of claim 1, wherein the defined email protocols include a user
2 interface display screen and parsing engine permitting a reduced keyset keystroke
3 sequence to display available email recipient addresses, to edit a displayed address, and
4 to enter a new email recipient address.

1 10. (original) The system of claim 1, wherein the defined email protocols include a user
2 interface display screen and parsing engine permitting a reduced keyset keystroke
3 sequence to select a display of a list of received emails and email attachments.

1 11. (previously amended) The system of claim 1, wherein the defined email protocols
2 include a user interface display screen and parsing engine permitting a reduced keyset
3 keystroke sequence to select and view a received email, and to select and view/listen to
4 email attachments.